



TROPICAL CYCLONE BULLETIN NO. 25

Tropical Storm PAENG (NALGAE)

Issued at 5:00 PM, 30 October 2022

Valid for broadcast until the next bulletin at 11:00 PM today

"PAENG" MOVES WEST SOUTHWESTWARD WHILE MAINTAINING ITS STRENGTH

Location of Center (4:00 PM):

The center of Tropical Storm "PAENG" was estimated based on all available data at **295 km West of Iba, Zambales (15.3°N, 117.2°E)**

Intensity:

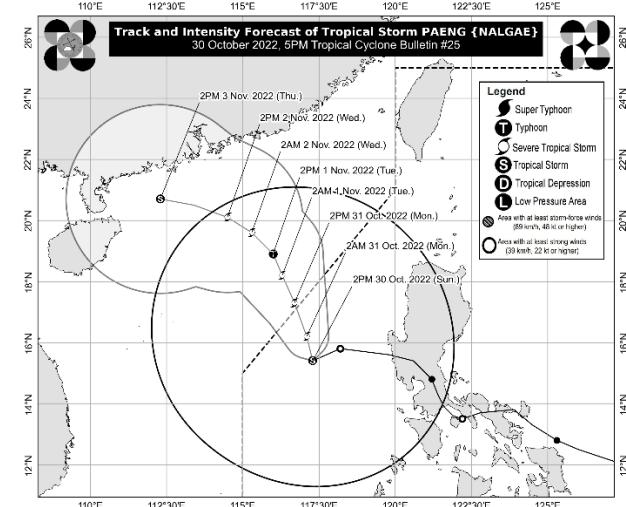
Maximum sustained winds of **85 km/h** near the center, gustiness of up to **105 km/h**, and central pressure of **990 hPa**

Present Movement:

West southwestward at 20 km/h

Extent of Tropical Cyclone Winds:

Strong to gale-force winds extend outwards up to **650 km** from the center



TRACK AND INTENSITY FORECAST

| Date and Time | Center Position | | | Intensity | | Movement dir. and speed (km/h) |
|--|-----------------|-----------|--|------------|------|--------------------------------|
| | Lat. (°N) | Lon. (°E) | Location | MSW (km/h) | Cat. | |
| 12-Hour Forecast 2:00 AM 31 October 2022 | 16.2 | 117.1 | 350 km West of Dagupan City, Pangasinan | 95 | STS | NNW 10 |
| 24-Hour Forecast 2:00 PM 31 October 2022 | 17.3 | 116.7 | 405 km West of Sinait, Ilocos Sur (Outside the PAR) | 100 | STS | NNW 10 |
| 36-Hour Forecast 2:00 AM 01 November 2022 | 18.2 | 116.3 | 450 km West of Laoag City, Ilocos Norte (Outside the PAR) | 110 | STS | NNW 10 |
| 48-Hour Forecast 2:00 PM 01 November 2022 | 18.9 | 116.0 | 485 km West of Laoag City, Ilocos Norte (Outside the PAR) | 120 | TY | NNW Slowly |
| 60-Hour Forecast 2:00 AM 02 November 2022 | 19.6 | 115.3 | 650 km West of Calayan, Cagayan (Outside the PAR) | 110 | STS | NW 10 |
| 72-Hour Forecast 2:00 PM 03 November 2022 | 20.1 | 114.5 | 780 km West of Basco, Batanes (Outside the PAR) | 100 | STS | WNW 10 |
| 96-Hour Forecast 2:00 PM 04 November 2022 | 20.7 | 112.3 | 995 km West of Extreme Northern Luzon (Outside the PAR) | 85 | TS | WNW 10 |



Republic of the Philippines

DEPARTMENT OF SCIENCE AND TECHNOLOGY

Philippine Atmospheric, Geophysical and Astronomical

Services Administration (PAGASA)

Weather Division



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| TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT | | | |
|---|---|----------------|-----------------|
| TCWS No. | Luzon | Visayas | Mindanao |
| 1 Wind threat: Strong winds | Cagayan including Babuyan Islands, Isabela, Quirino, Nueva Vizcaya, Apayao, Abra, Kalinga, Mountain Province, Ifugao, Benguet, Ilocos Norte, Ilocos Sur, La Union, Pangasinan, Aurora, Bulacan, Nueva Ecija, Tarlac, Pampanga, Bataan, Zambales, Metro Manila, the western and central portions of Batangas (San Nicolas, Calaca, Cuenca, Lian, Tuy, Balayan, Talisay, Agoncillo, San Pascual, Santo Tomas, Bauan, San Jose, Calatagan, San Luis, Lemery, Lipa City, Ibaan, City of Tanauan, Mabini, Mataasnakahoy, Alitagtag, Balete, Tingloy, Nasugbu, Batangas City, Laurel, Santa Teresita, Taal, Malvar), Cavite, Laguna, Rizal, the northwestern portion of Oriental Mindoro (San Teodoro, Puerto Galera, Baco), the northwestern portion of Occidental Mindoro (Abra de Ilog, Mamburao, Paluan, Santa Cruz) including Lubang Islands, and the northern portion of Quezon (General Nakar, Infanta) | - | - |
| | Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Beaufort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and property | | |
| Tropical Cyclone Wind Signals in other areas are hereby lifted | | | |

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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

- *Today through tomorrow morning:* Moderate to heavy rains possible over Zambales, Bataan, Aurora, Pangasinan, Batanes, and the northern portion of Cagayan including Babuyan Islands. Light to moderate with at times heavy rains possible over Metro Manila, Cordillera Administrative Region, CALABARZON, MIMAROPA, Western Visayas, and the rest of Cagayan Valley and Central Luzon.
- Except in areas with significant antecedent rainfall or those still experiencing persistent heavy rainfall, flooding and rain-induced landslides are likely to slowly subside.

Severe Winds

Areas under Wind Signal No.1 may continue to experience strong winds (strong breeze to near gale strength).

HAZARDS AFFECTING COASTAL WATERS

Under the influence of the surge of the Northeast Monsoon and PAENG, a **marine gale warning** remains in effect over the seabards of Northern and Central Luzon, the western and southern seabards of Southern Luzon, and the eastern seaboard of Visayas. For more information, refer to Gale Warning #15 issued at 5:00 PM today.

TRACK AND INTENSITY OUTLOOK

- PAENG is forecast to track north northwestward or northwestward beginning tonight or tomorrow early morning through Wednesday before turning west northwestward towards southern China. On the forecast track, this tropical cyclone may exit the Philippine Area of Responsibility tomorrow morning or afternoon.
- While over the West Philippine Sea, PAENG is forecast to re-intensify into a severe tropical storm tonight or tomorrow early morning and may reach typhoon category by tomorrow evening or on Tuesday morning. However, a weakening trend is expected by late Tuesday as the tropical cyclone encounters another surge of the Northeast Monsoon.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 PM today.

DOST-PAGASA

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